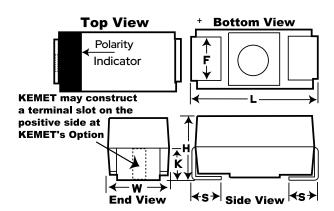


## T495B106K010ZTE6007280

B450, Tantalum, MnO2 Tantalum, Commercial Grade, 10 uF, 10%, 10 VDC, SMD, Molded, Low ESR, Surge Robust, 600 mOhms, 2.1 mm, 0.7 mm, 1411 / 3528



| General Information |                                       |
|---------------------|---------------------------------------|
| Series              | B450                                  |
| Dielectric          | MnO2 Tantalum                         |
| Style               | SMD Chip                              |
| Description         | SMD, Molded, Low ESR, Surge<br>Robust |
| Features            | Low ESR, Surge Robust                 |
| RoHS                | Yes                                   |
| Termination         | Tin                                   |
| AEC-Q200            | No                                    |

| Dimensions |                |
|------------|----------------|
| L          | 3.5mm +/-0.2mm |
| W          | 2.8mm +/-0.2mm |
| Н          | 1.9mm +/-0.2mm |
| S          | 0.7mm +/-0.3mm |
| F          | 2.2mm +/-0.1mm |

| Specifications     |  |
|--------------------|--|
| Capacitance        | 10 uF  |
| Tolerance          | 10%  |
| Voltage DC         | 10 VDC (85C), 6.7 VDC (125C)                       |
| Temperature Range  | -55/+125°C   |
| Rated Temperature  | 85°C   |
| Dissipation Factor | 6%   |
| Failure Rate       | N/A  |
| ESR                | 0.6 Ohms (100kHz)                                  |
| Ripple Current     | 380 mAmps (25C), 342 mAmps (85C), 152 mAmps (125C) |
| Leakage Current    | 1uA  |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | T&R, 330mm |
| Packaging Quantity       | 8000       |

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